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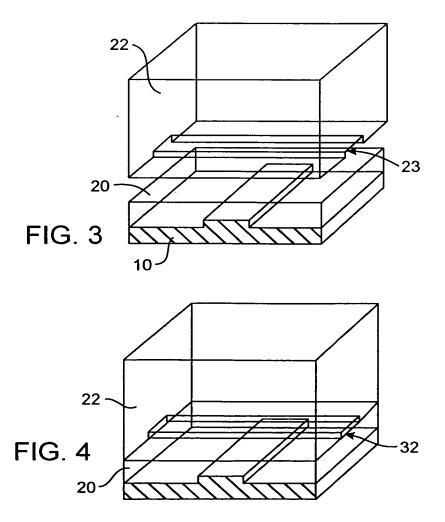
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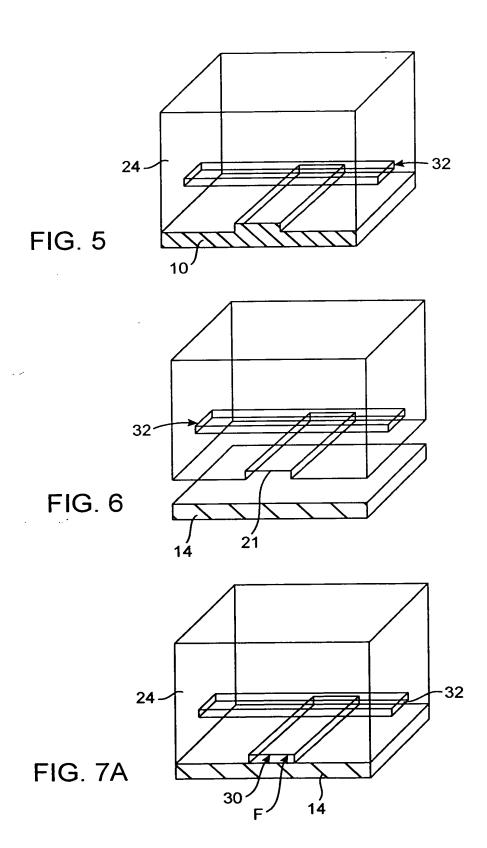
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20 10 22 11 FIG. 1 FIG. 2



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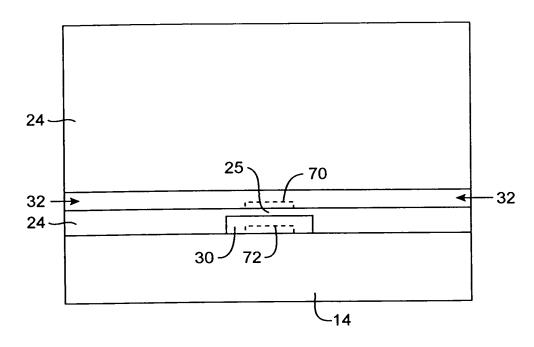


FIG. 7B

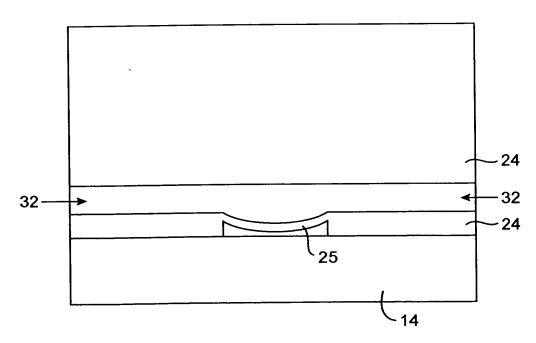
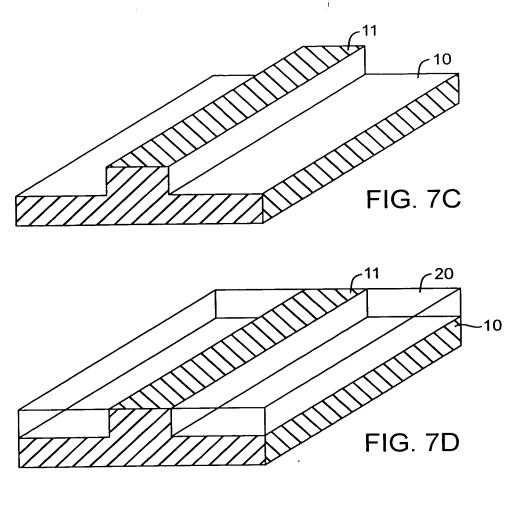
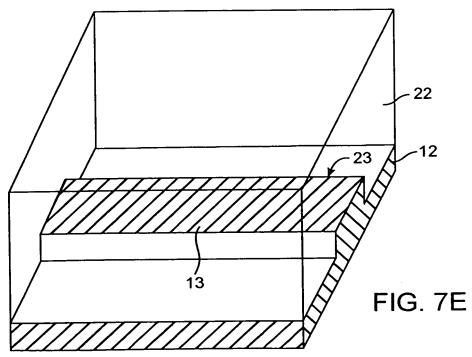


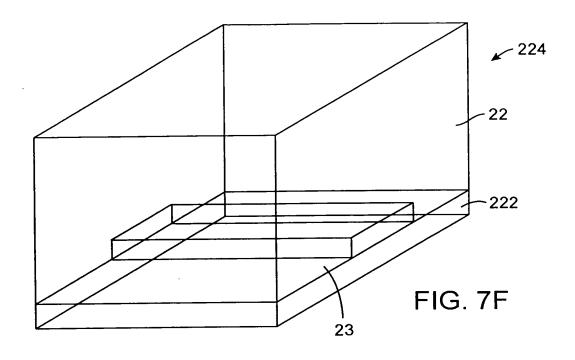
FIG. 7H

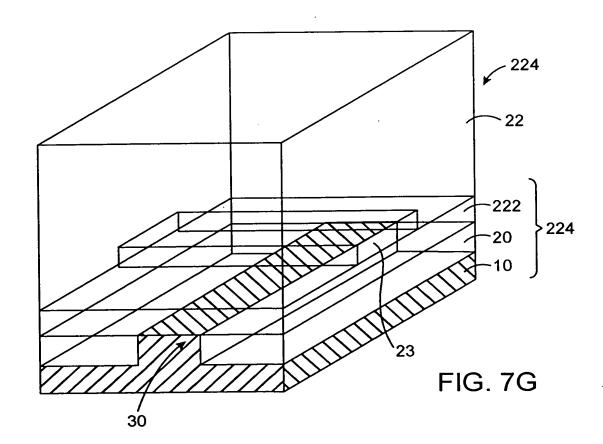
20174C-004960US, Appln No. <u>To be assigned</u> Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400 Title: Microfluidic Protein Crystallography... Inventors: Carl L. Hansen et al. Sheet 4 of 58





20174C-004960US, Appln No. <u>To be assigned</u> Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400 Title: Microfluidic Protein Crystallography... Inventors: Carl L. Hansen et al. Sheet 5 of 53

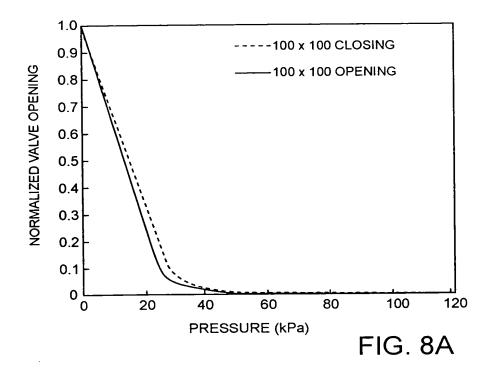




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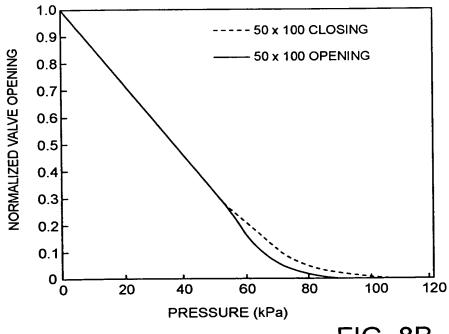
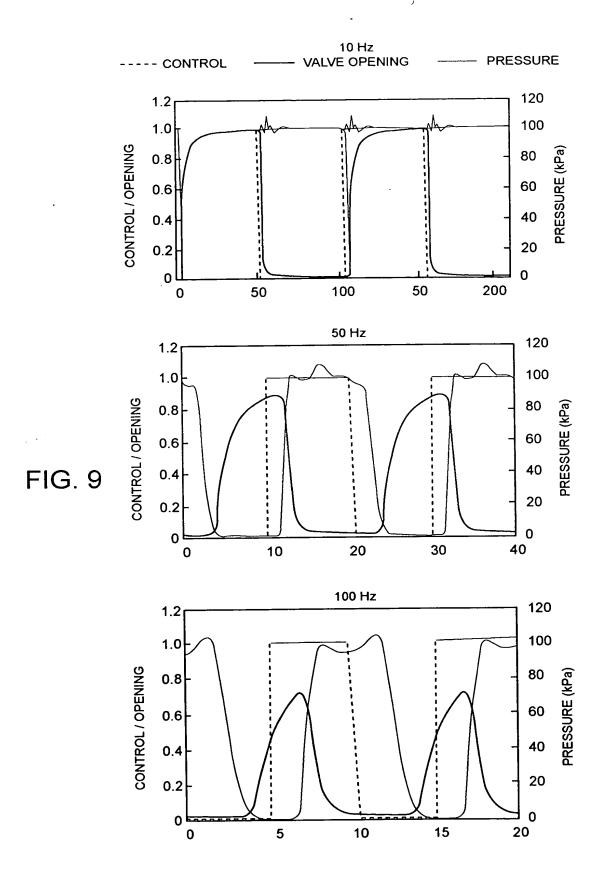
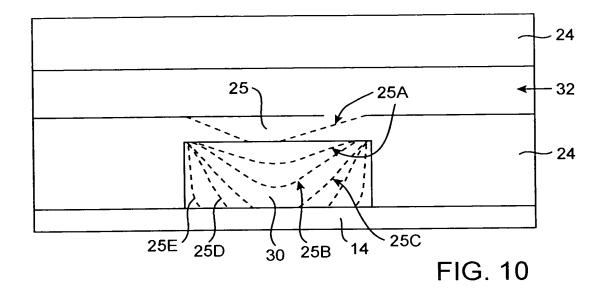


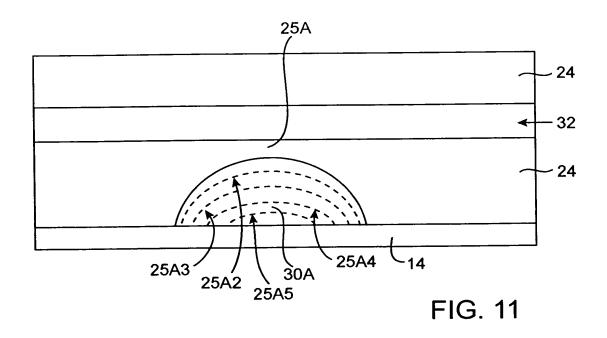
FIG. 8B

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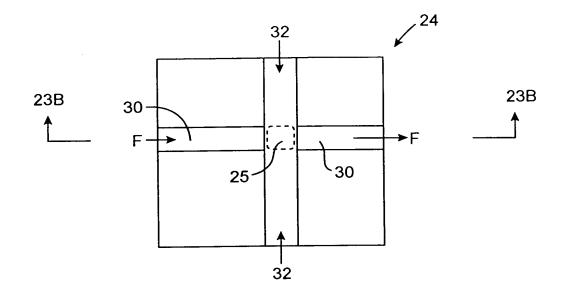


FIG. 12A

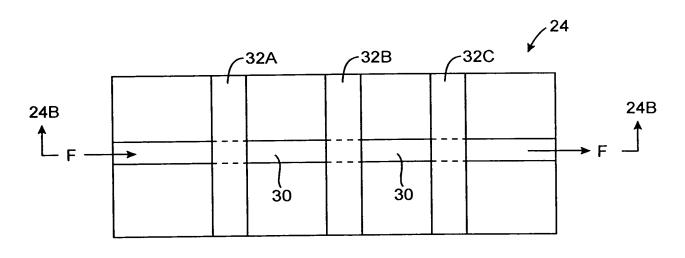


FIG. 13A

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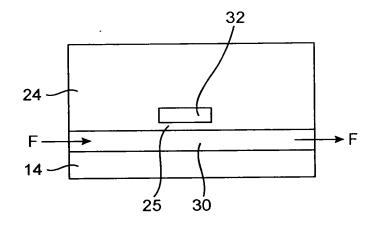


FIG. 12B

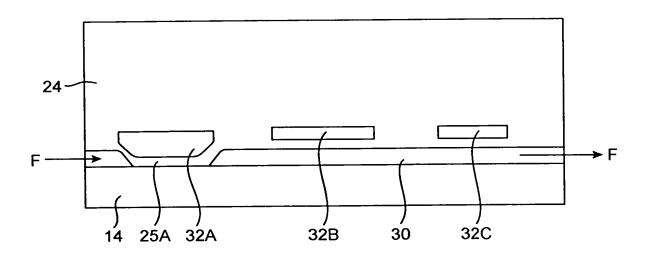


FIG. 13B

20174C-004960US, Appln No. <u>To be assigned</u> Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400 Title: Microfluidic Protein Crystallography... Inventors: Carl L. Hansen et al. Sheet 11 of 53

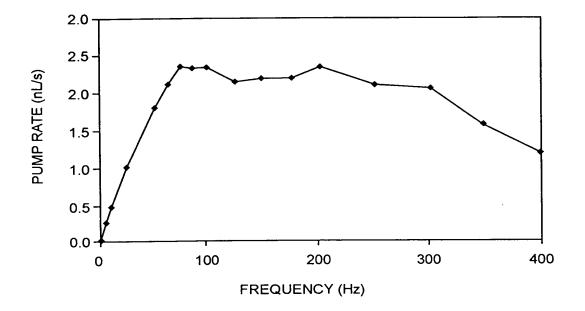
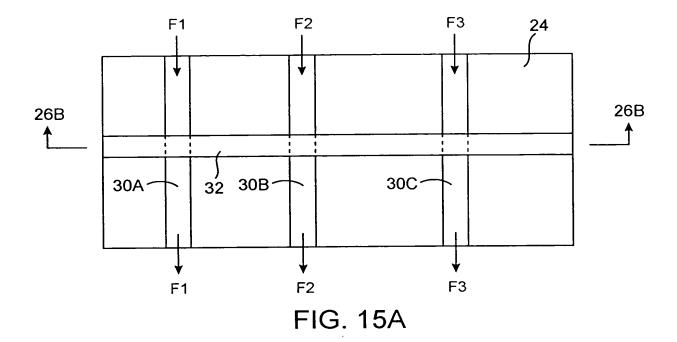
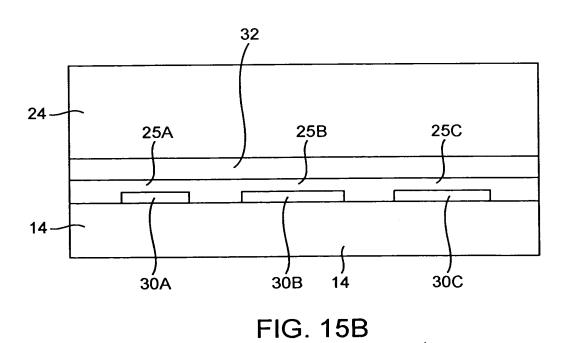


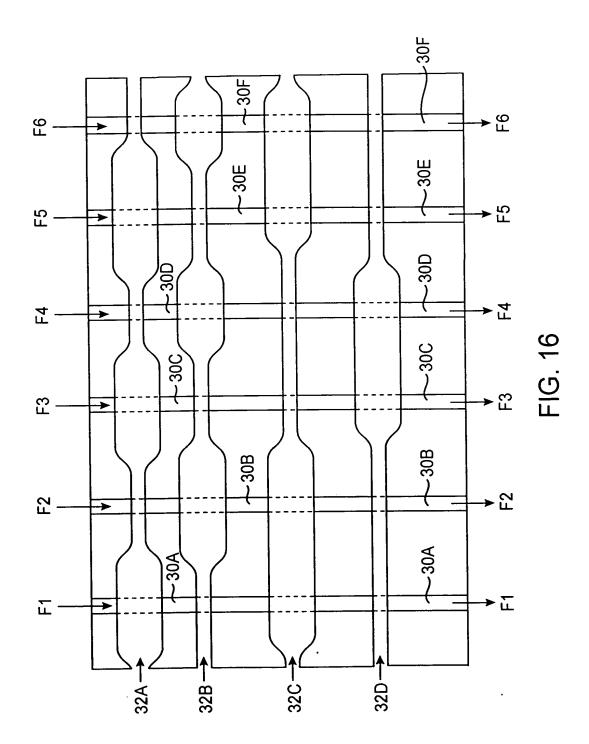
FIG. 14

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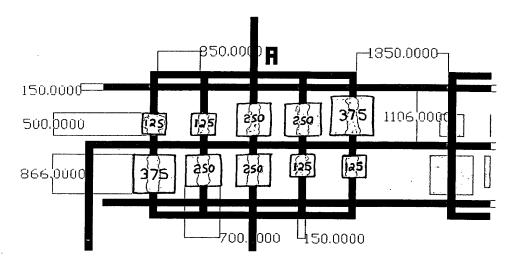


FIGURE 17

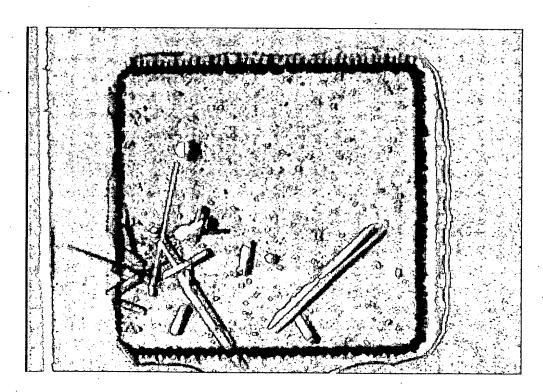
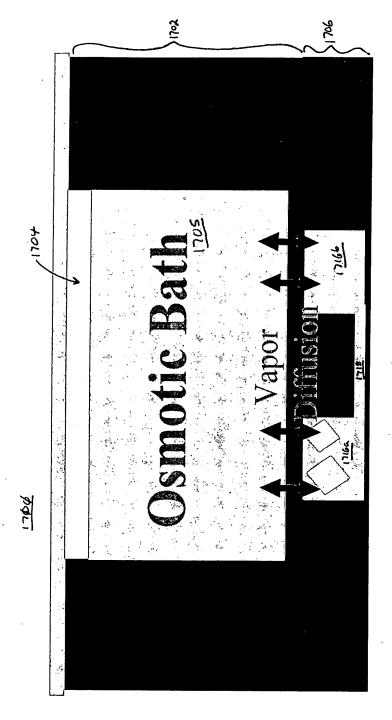


FIGURE 18

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FIGUNE 19A

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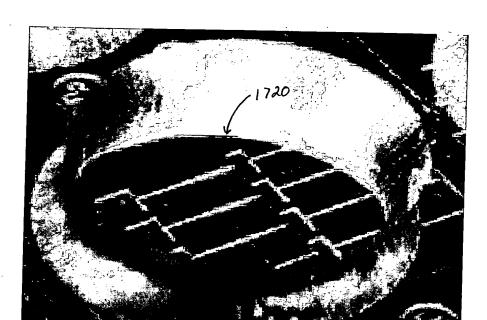


FIGURE 19B

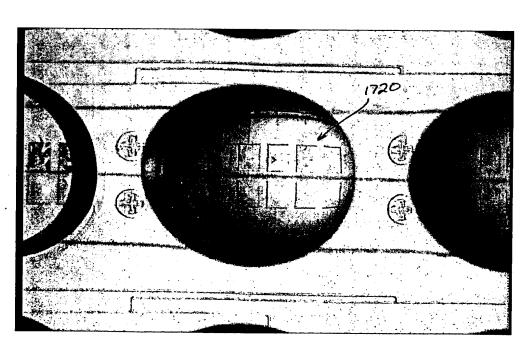


FIGURE 19C

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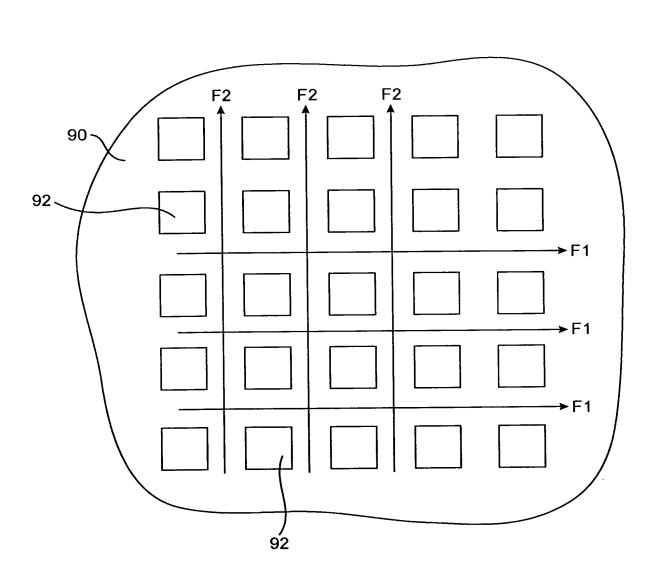


FIG. 20A

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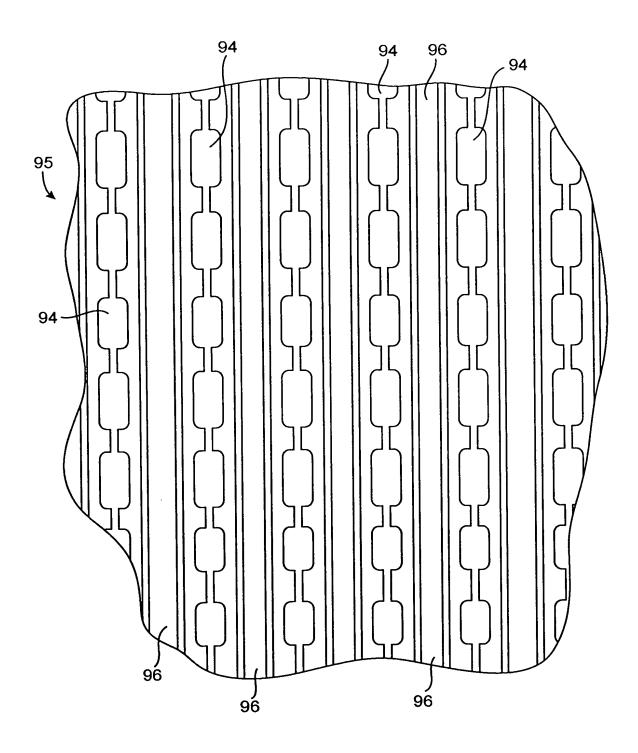


FIG 20B

20174C-004960US, Appln No. <u>To be assigned</u> Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400 Title: Microfluidic Protein Crystallography... Inventors: Carl L. Hansen et al.

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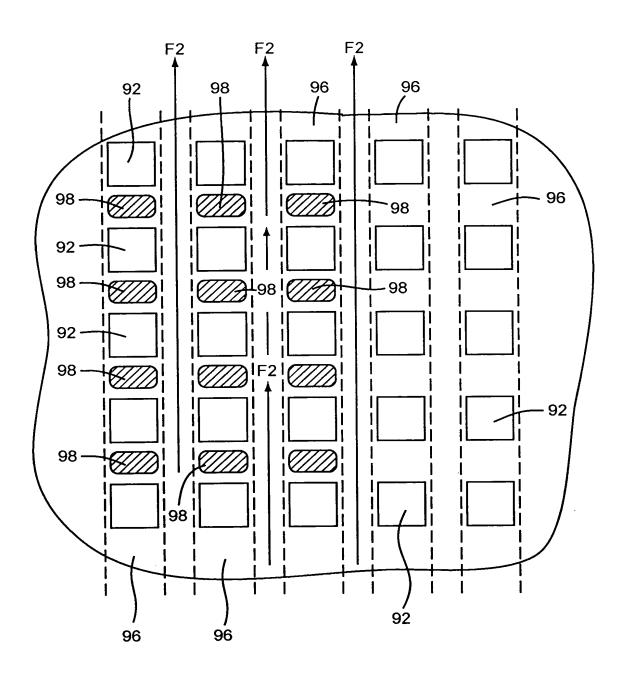


FIG. 20C

20174C-004960US, Appln No. <u>To be assigned</u> Kent J. Tobin, Reg. No. 39,496 Telephone: 650-326-2400 Title: Microfluidic Protein Crystallography... Inventors: Carl L. Hansen et al. Sheet 20 of 53

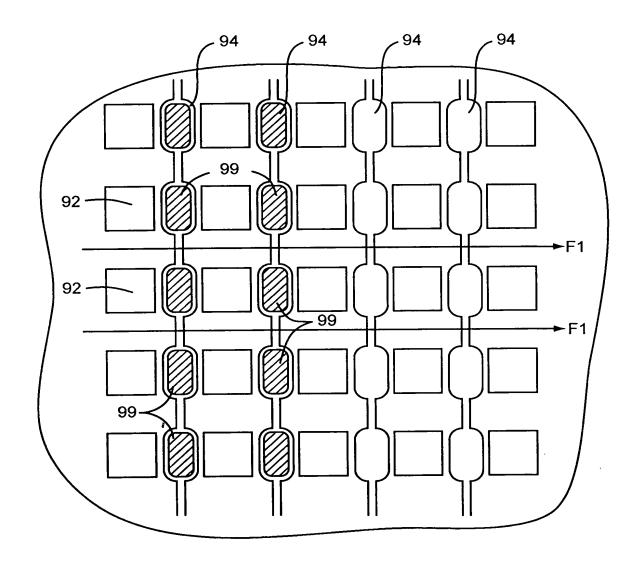
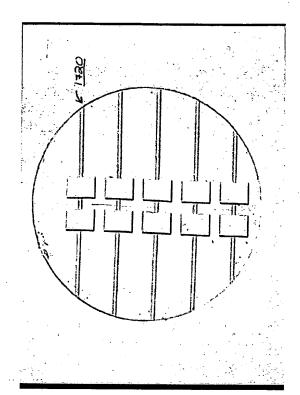
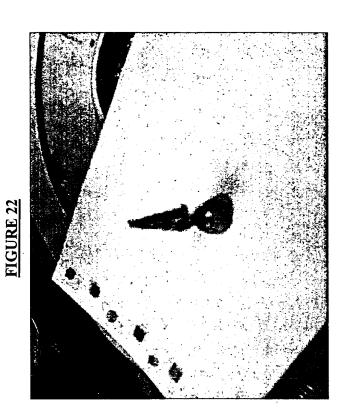
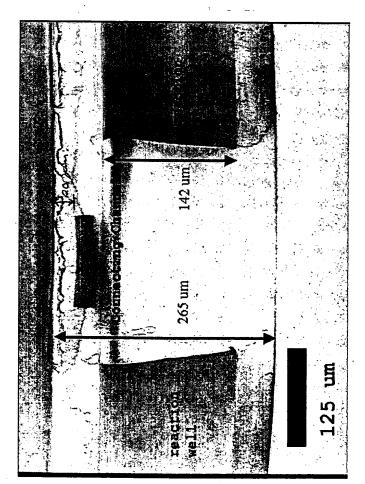


FIG. 20D

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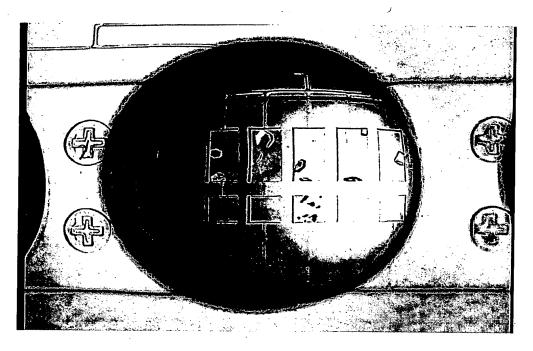


FIGURE 24

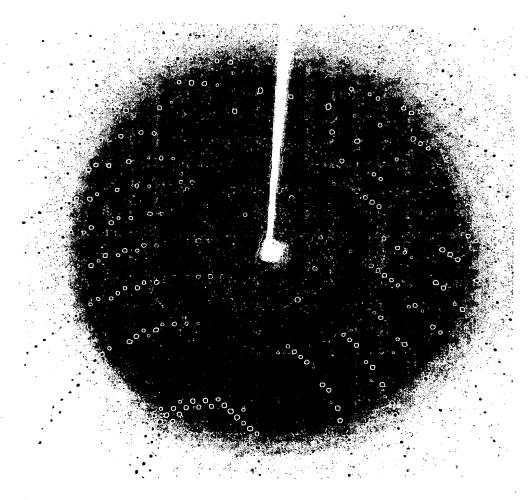
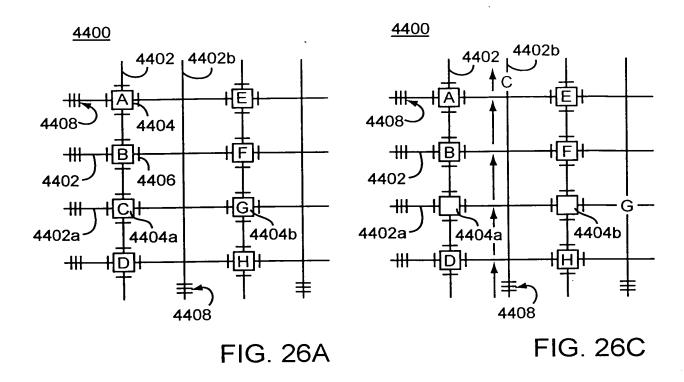
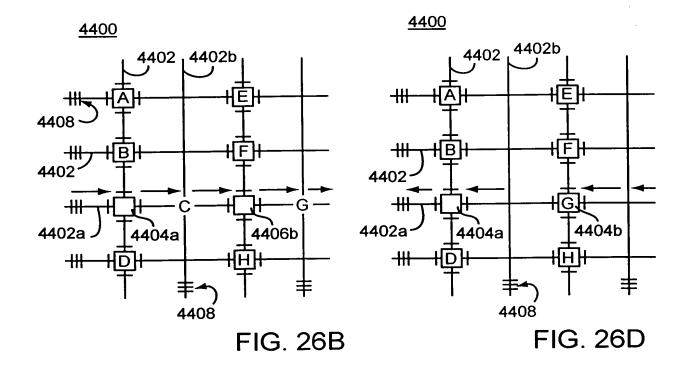


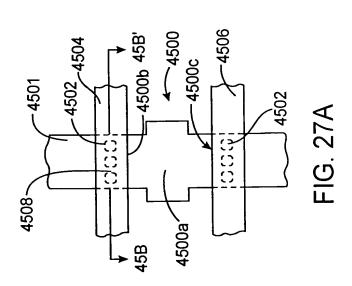
FIGURE 25

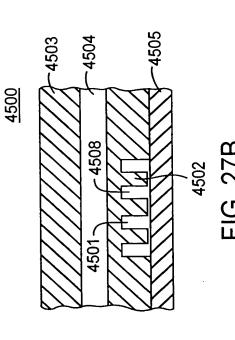
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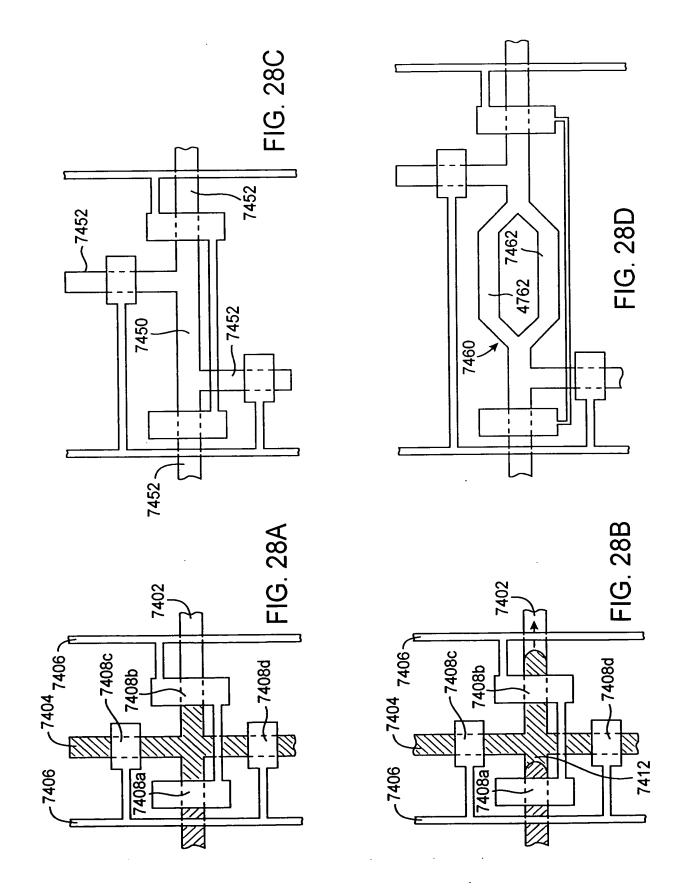


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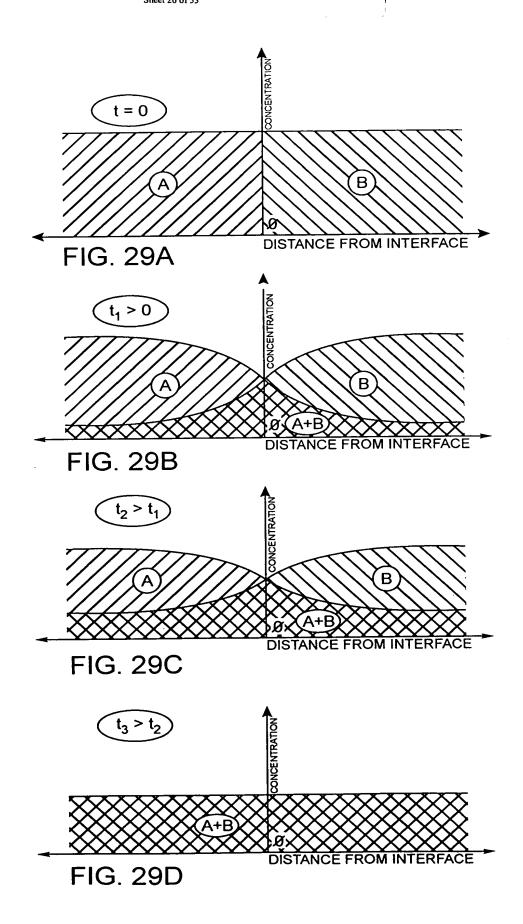




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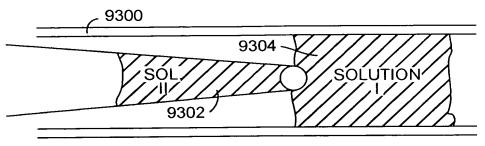


FIG. 30A (Prior Art)

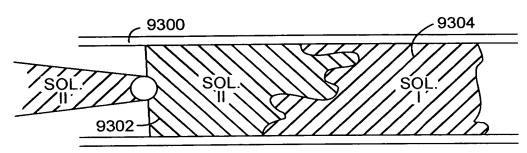


FIG. 30B (Prior Art)

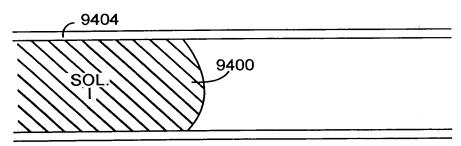


FIG. 31A (Prior Art)

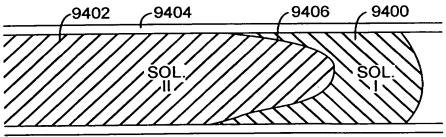


FIG. 31B (Prior Art)

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t=0; $e_{I}>e_{I}$

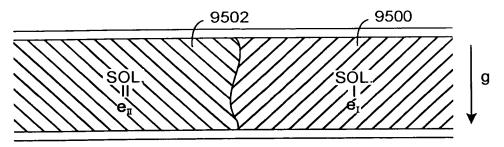


FIG. 32A (Prior Art)

t₁ > 0

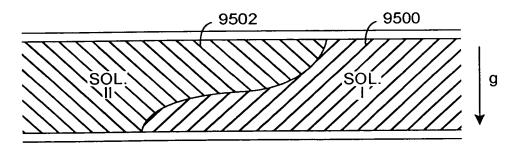
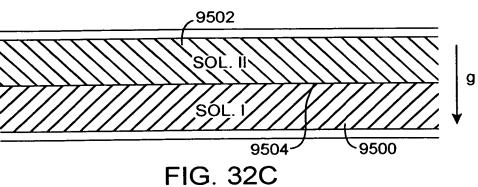


FIG. 32B (Prior Art)

 $t_2 > t_1$



(Prior Art)

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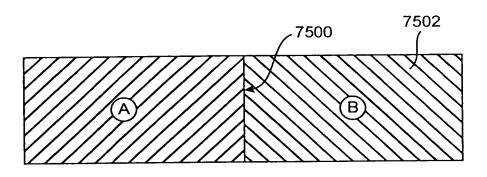


FIG. 33A

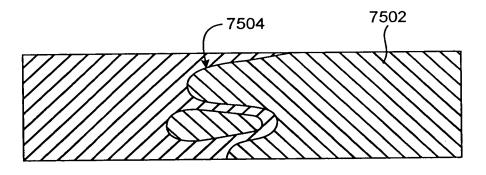
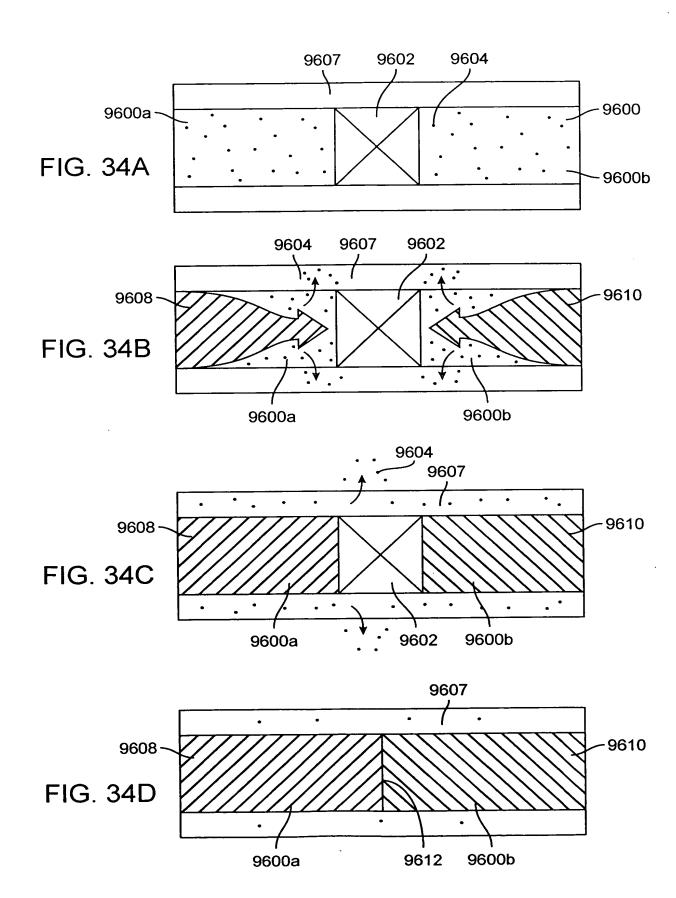


FIG. 33B (PRIOR ART)

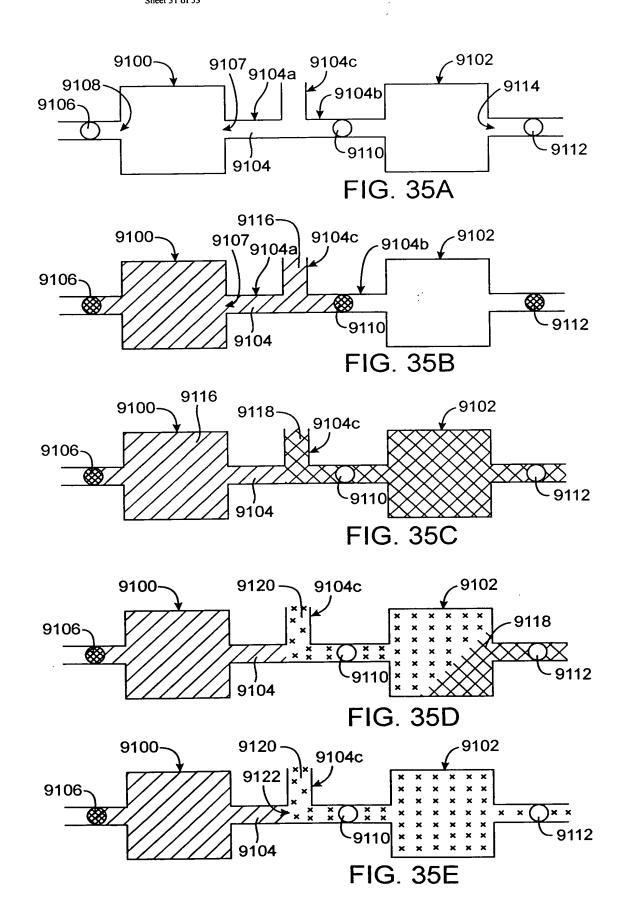
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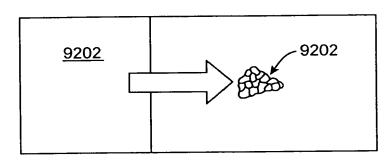


FIG. 36A (Prior Art)

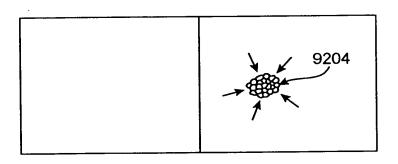
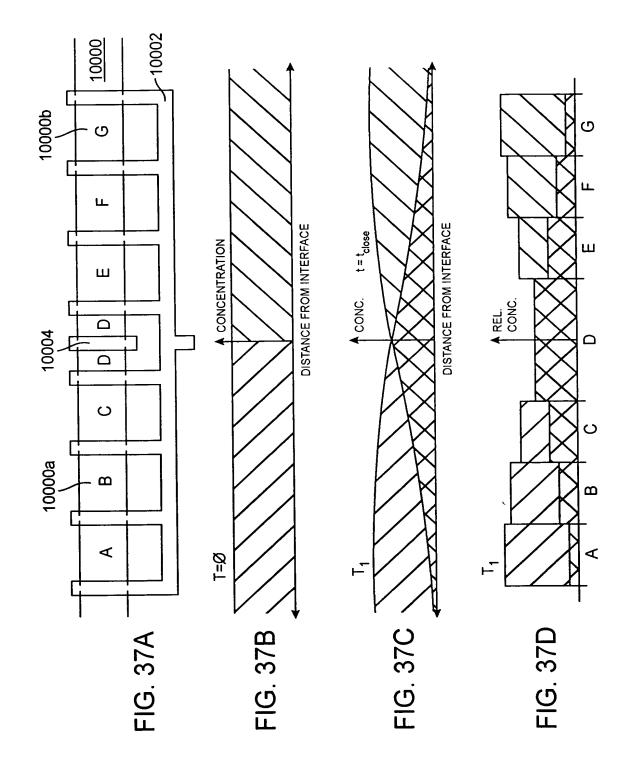
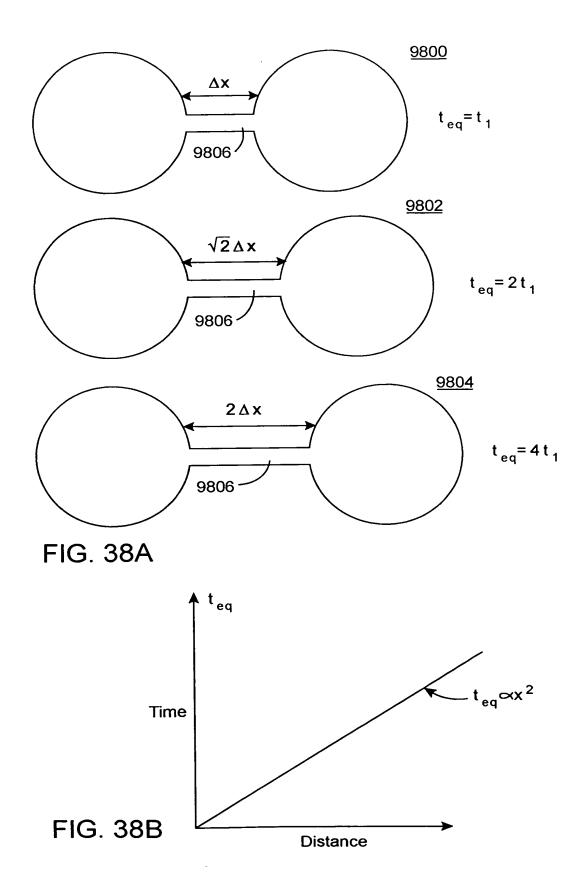


FIG. 36B

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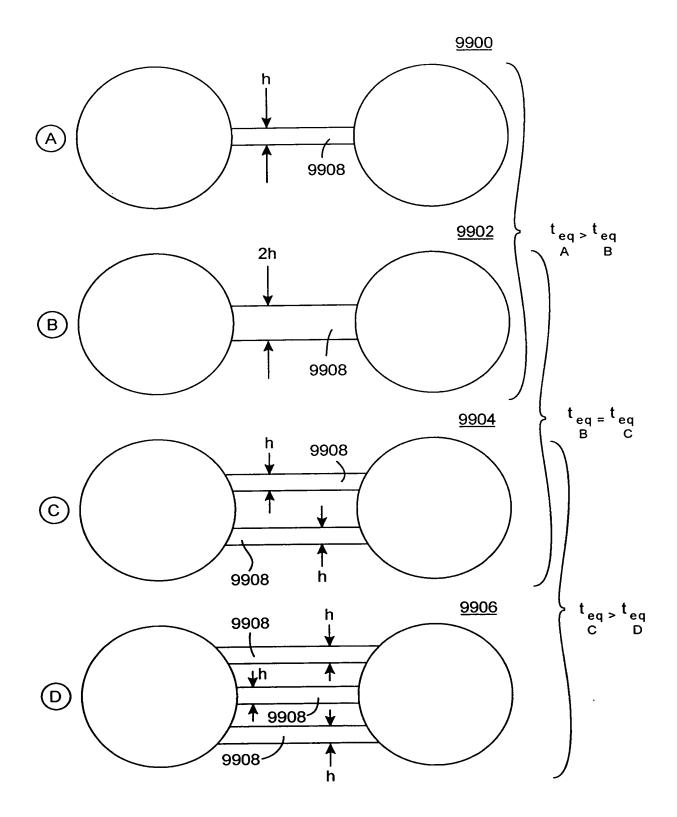
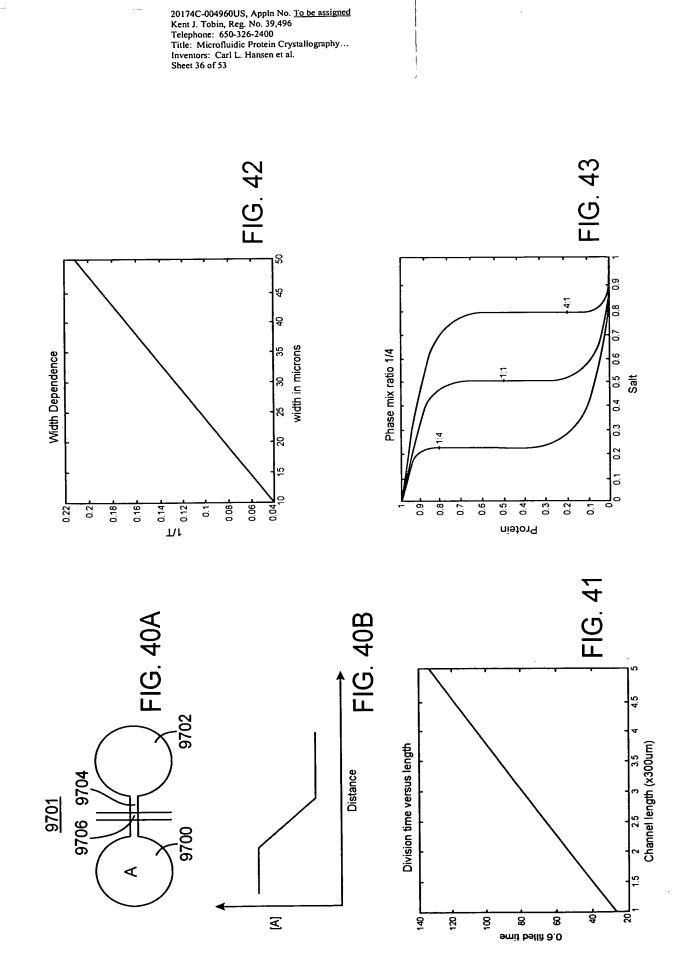
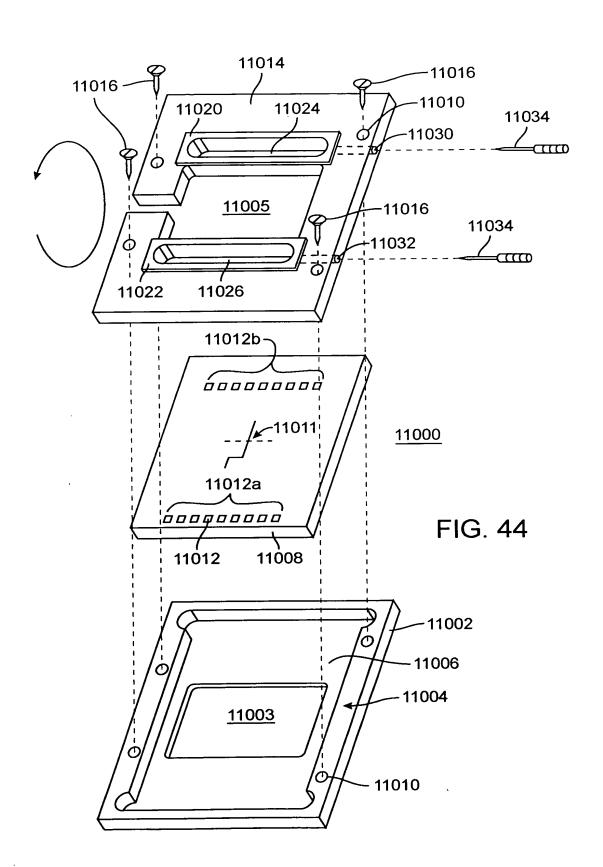


FIG. 39

;

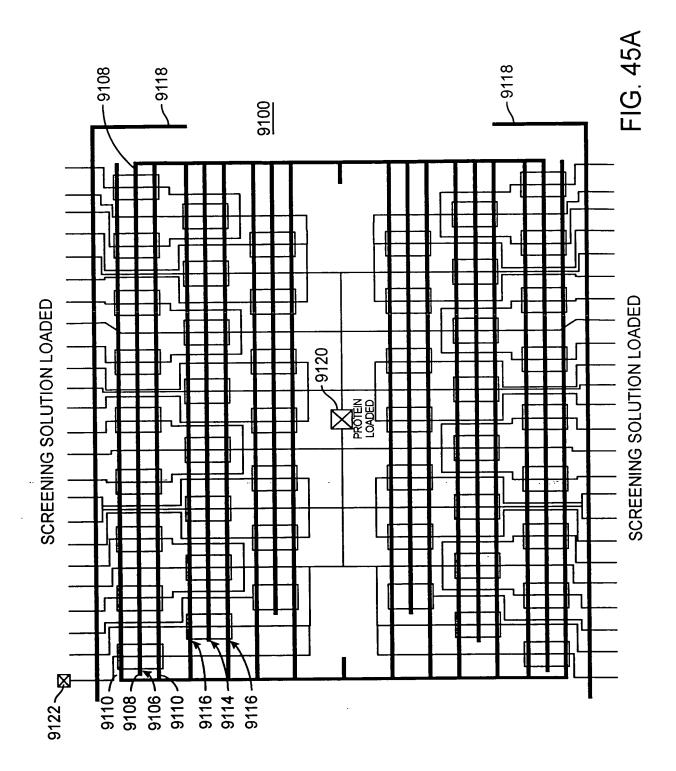


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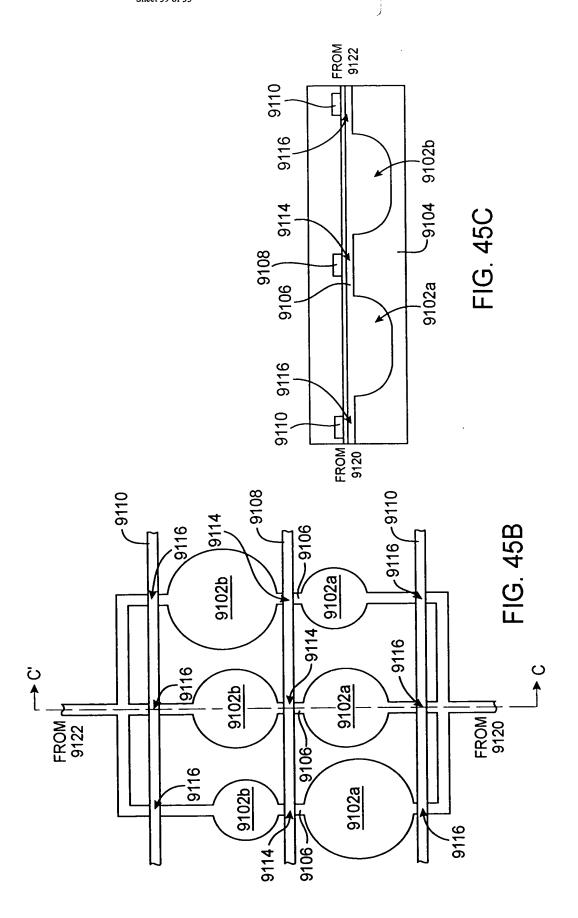


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Inventors: Carl L. Hansen et al.

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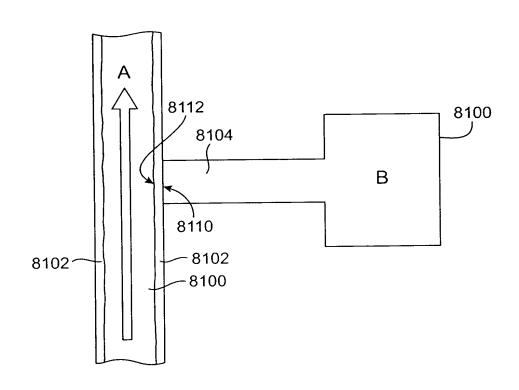
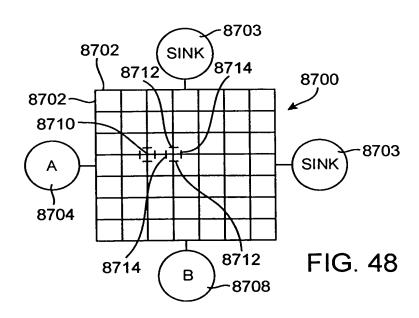


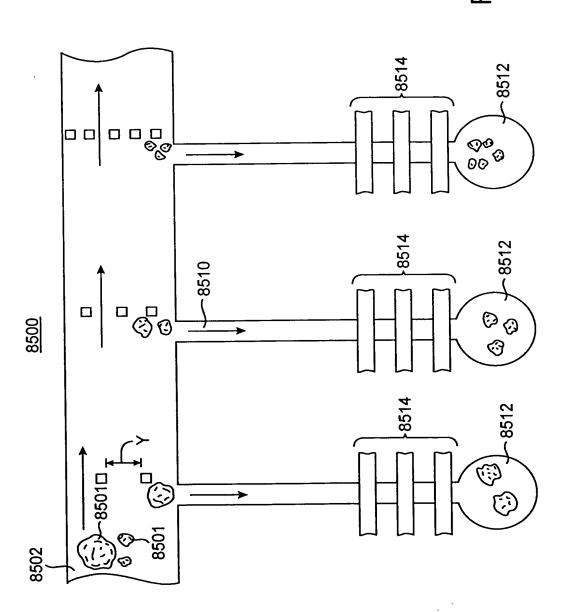
FIG. 46

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SINK 8604 8600 8600 FIG. 47 A 8602



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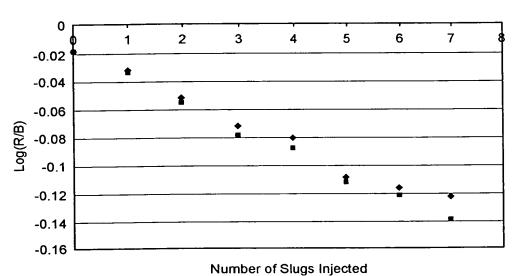


FIG. 50

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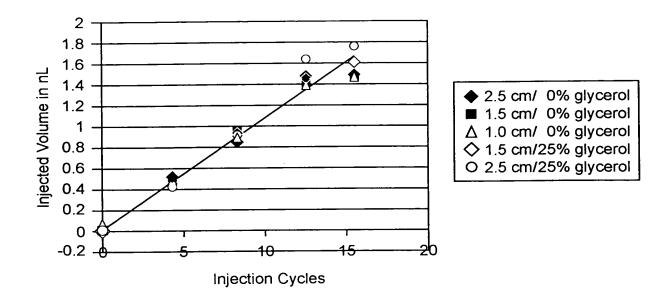


FIG. 51

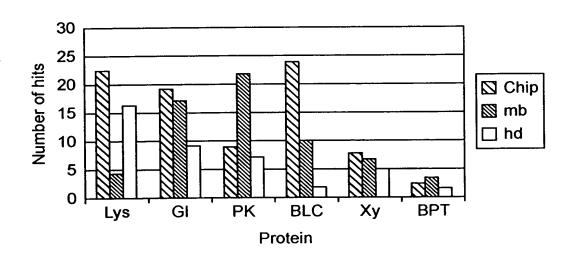
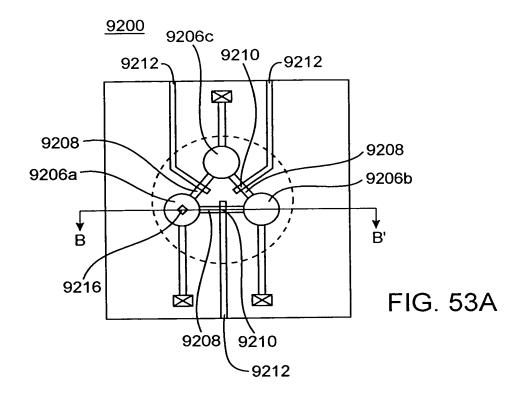
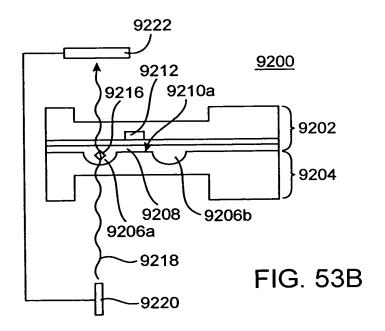


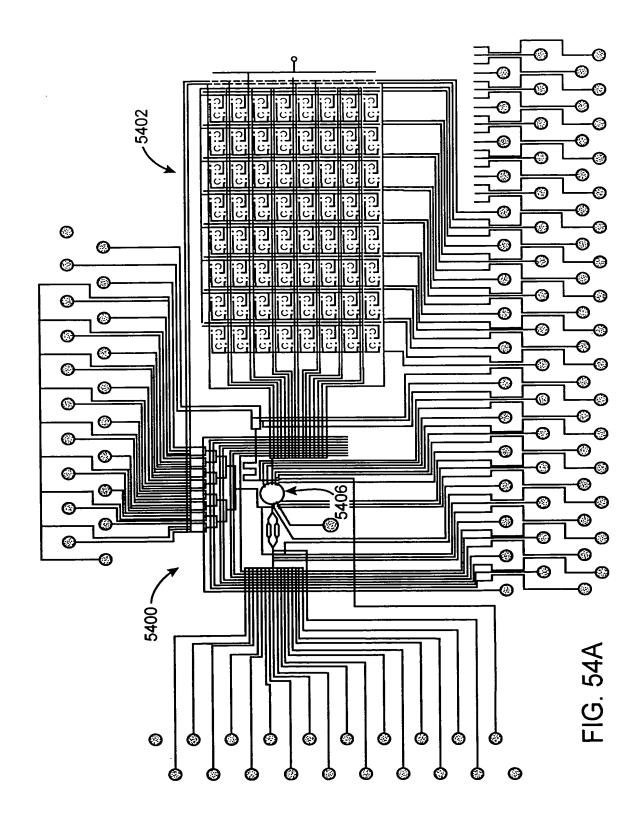
FIG. 52

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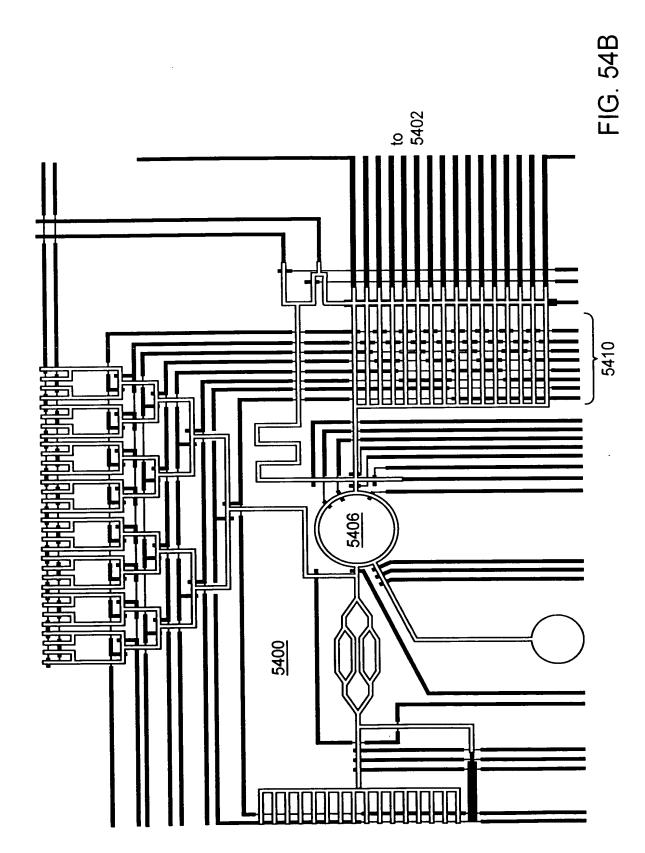


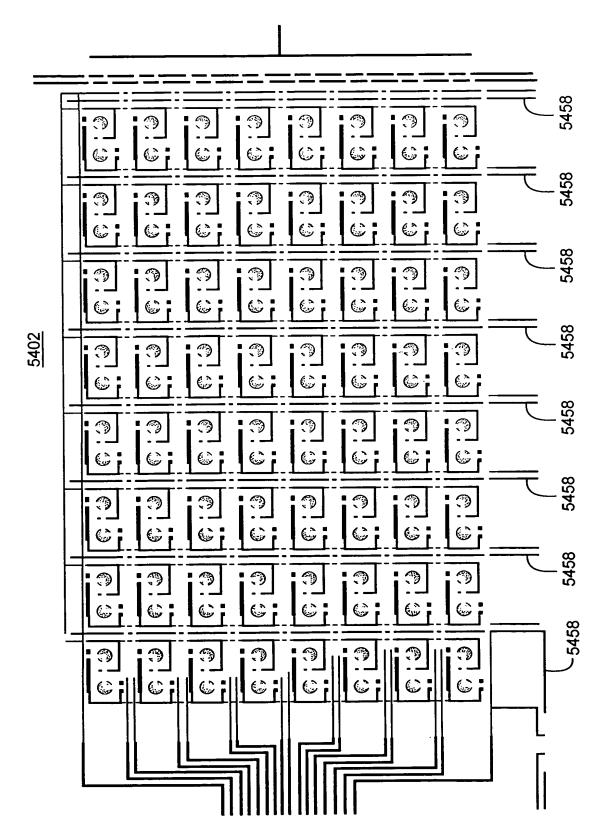


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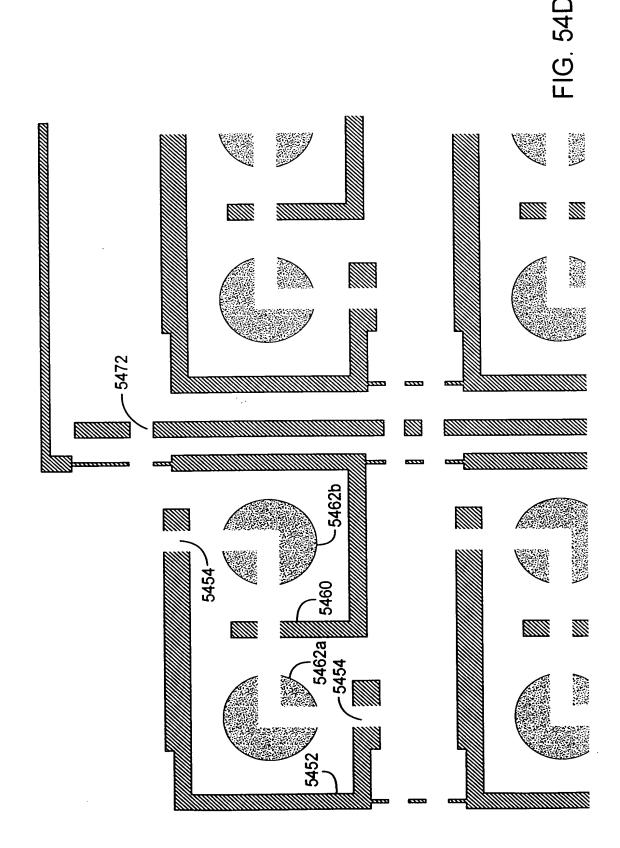


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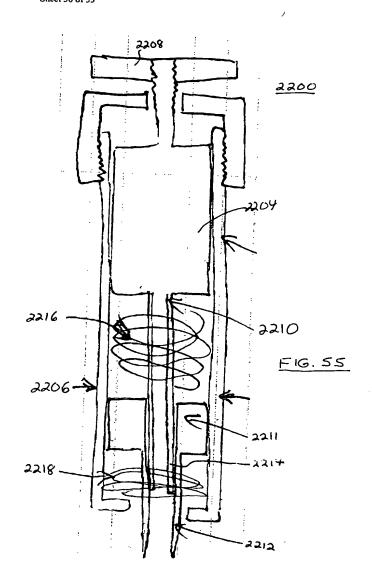


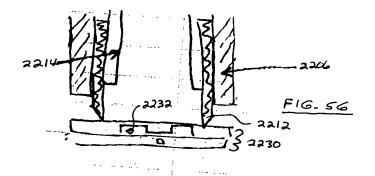


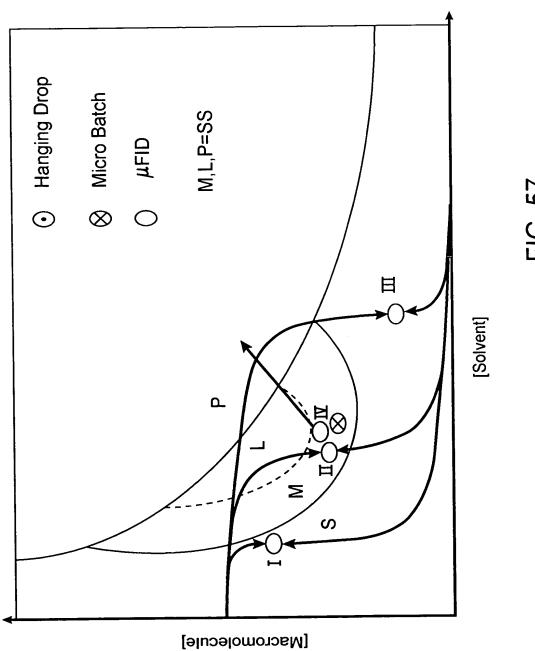
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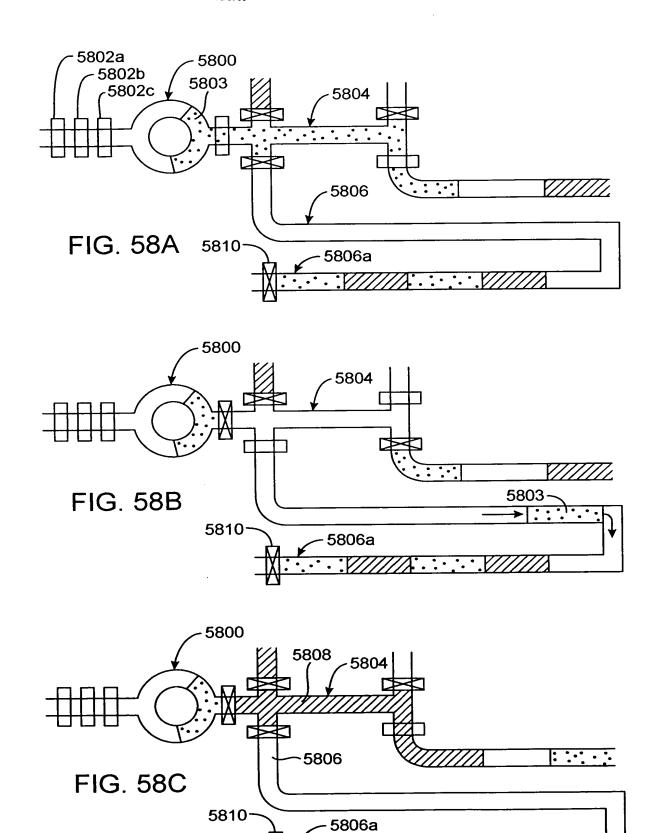


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